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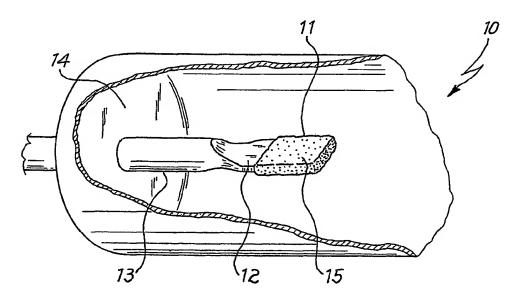
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(54) Title: CATHODE WITH INTEGRATED GETTER AND LOW WORK FUNCTION FOR COLD CATHODE METHODS FOR MANUFACTURING SUCH A CATHODE



(57) Abstract: There are disclosed several embodiments of a cathode (11; 20; 30) for cold cathode lamps having the surface at least partially coated with a layer of a getter material (15; 26; 31), which allows to achieve a reduction of the value of the work function of the cathode (11,20,30) and therefore a reduction of the power consumption of the lamp.

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